

Biology of Global Health

APPLICATION TITLE: Biology of Global Health– Fall 2019

DEPARTMENT NAME: Biology

CONTACT: Cheolho Sim, BGH Director (cheolho_sim@baylor.edu)

About the Program:

The Bachelor of Science in Biology of Global Health (BGH) concentration provides an engaging science-centric training in the context of global health. In this novel setting, science is understood in the context of its promise to improve the health of those people who are disproportionately affected by preventable diseases. The coursework focuses on providing students with a working knowledge of infectious diseases and other health issues that have arisen in tropical regions and affect global health. Students are immersed in understanding this special form of disease biology through current literature and research experiences with experts in the field. The curriculum offers opportunities to operationalize newly acquired knowledge and research skills through activities such as laboratory and survey research, systems modeling, and clinical involvement. Thus, our program allows students to connect classroom training in global health topics to the real health needs of resource-poor populations around the world through hands-on experience.

In addition, we also offer the B.S./M.S. joint degree in Biology of Global Health program, which is a five-year program of study. This joint degree program will allow highly qualified students the opportunity to obtain both the B.S. degree (124 hrs) and the M.S. degree (30 hrs) in five years of full-time study. The program allows dual hours of dual undergraduate/graduate credit to permit an accelerated path to an advanced degree.

Requirements:

The BS in Biology of Global Health is an option restricted to BS Biology students. At the conclusion of each spring semester, eligible students may apply for admission to the concentration.

Minimum eligibility requirements include

- 1) Less than 4 semesters at Baylor University
- 2) An overall GPA of 3.5 on a four-point scale
- 3) A written application demonstrating a commitment to understanding the global health issues, tropical diseases, their etiology, and control.

Responsibilities:

The BGH student is expected to maintain a minimum graduate GPA of 3.0 (B) throughout his/her program. Any student failing to maintain this average will be placed on probation; notification of such is by letter from the Graduate Dean. The graduate GPA must be restored to a 3.0 at the end of the next nine hours of graduate work in order to remain in the graduate program and regain non-probationary status.

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Program Timeline:

June 1 - Application to the program opens

June 31 - Applications due

July - Applications will be reviewed

July 30 - Candidates will be selected and notified

August - credentialing process and paperwork

How to apply:

Please fill out the application below and attach a current vita. Send documents by **June 31, 2019** to: Biology_GlobalHealth@baylor.edu

Personal Information: (please type above the line)

[Last Name]

[First Name]

[ID Number]

Contact Information:

[Phone (Landline)]

[Phone (Cell)]

[Email (Baylor)]

[Email (Other)]

Other: (fill the balckplace "X" in correct box)

- Current cumulative GPA (This program requires above 3.5 GPA to enter)

_____ *cumulative GPA*

- I have completed 24 credit hours at Baylor University. Yes No
- I have read and undersatnd the Biology-Global Health Degree Requirements. I am fully capable of the requirements for this program. Yes No
- If I select to participate in the BCM-NSTM Summer Institute (optional), I am responsible to pay 2-week course fee of about \$3,000. Yes No
- I am interested in pursuing B.S./M.S. Joint Degree (5 year program) in the Biology of Global Health. Yes No

[applicant signature]

[date]

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In addressing the question below, please feel free to use whatever space is needed for your reply.

Why are you interested in the Baylor Biology of Global Health Degree (BS/MS joint program) and what should the committee consider about your past experiences and qualifications?

Please attach a current CV and return application to:
Biology_GlobalHealth@baylor.edu